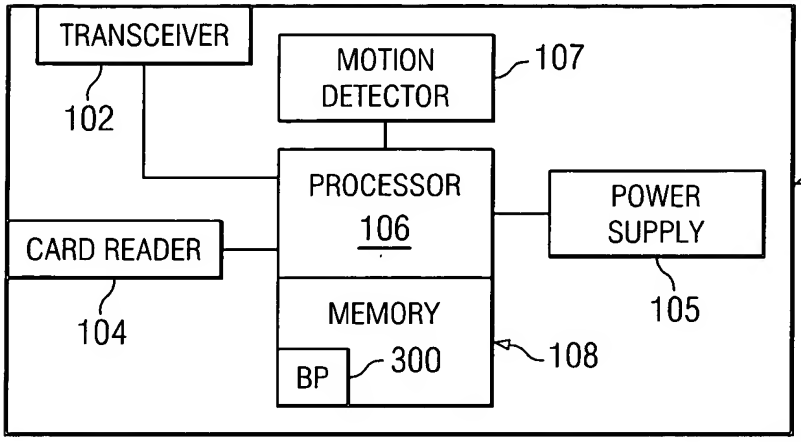

FIG. 1

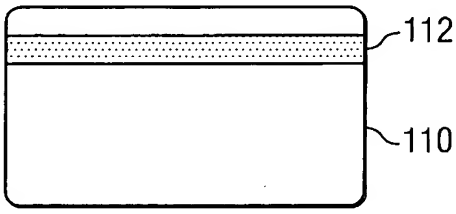

FIG. 2

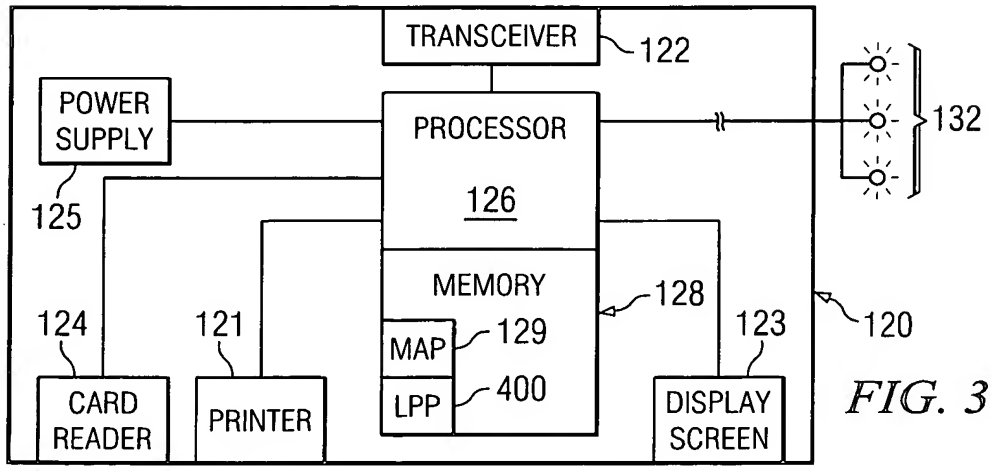

FIG. 3

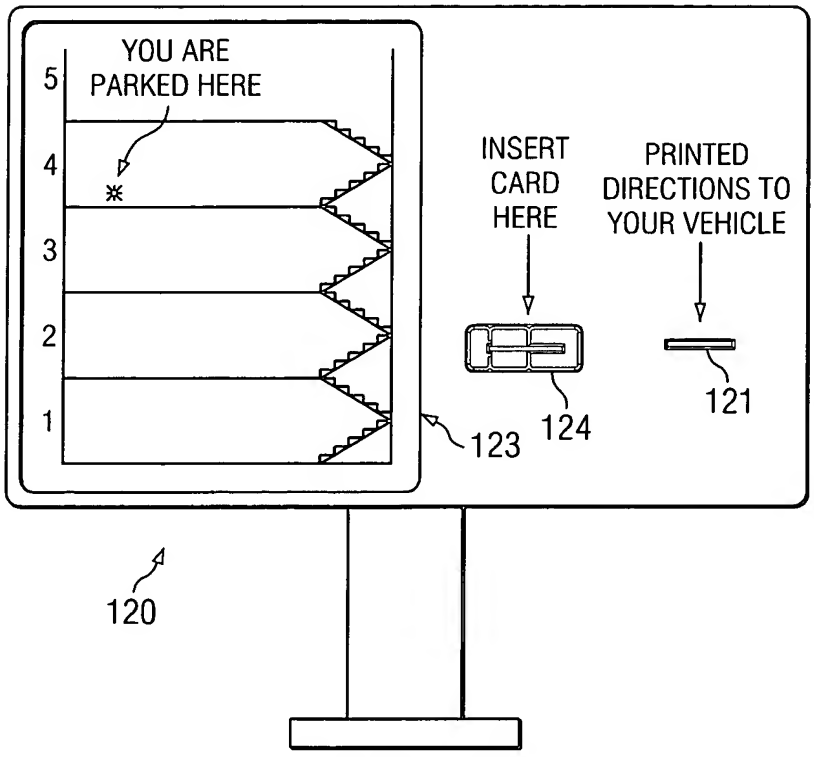

FIG. 4

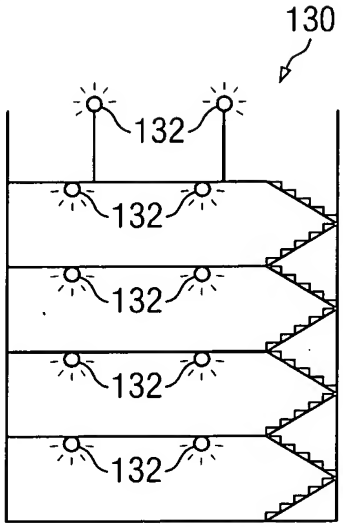

FIG. 5

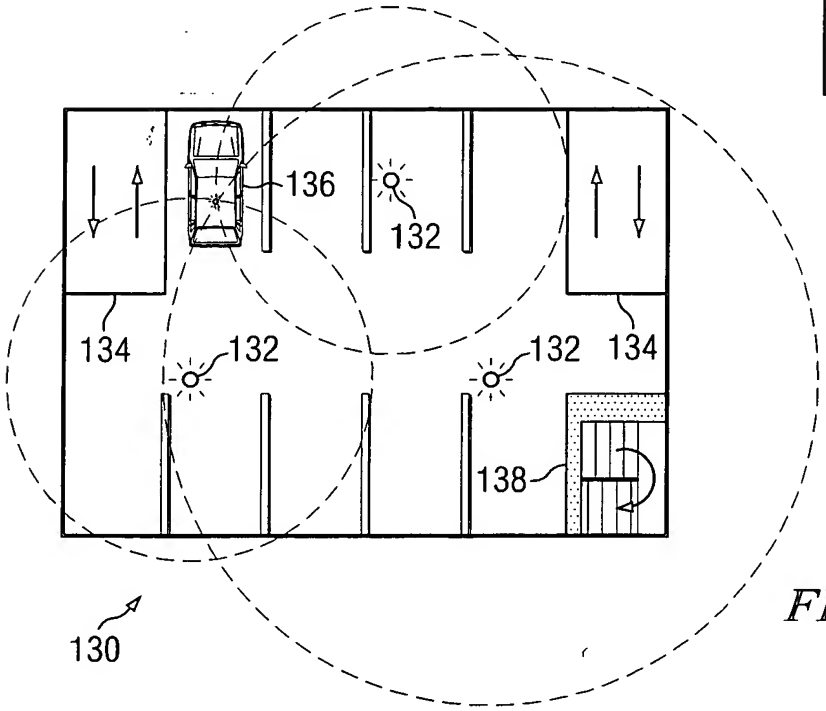

FIG. 6

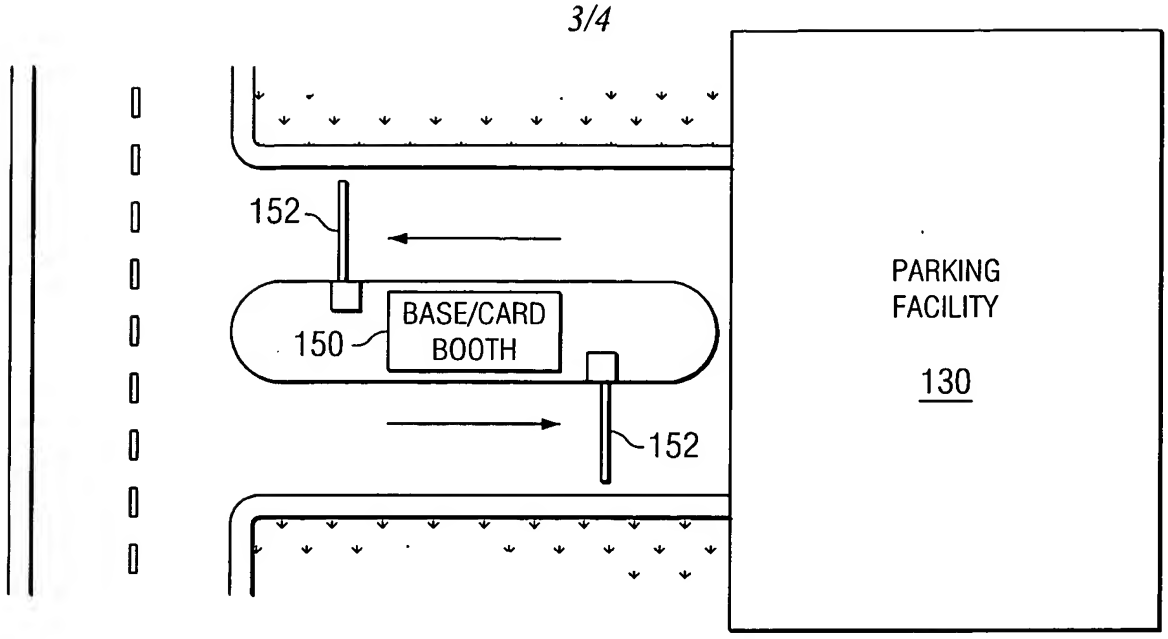
152
BASE/CARD
BOOTH
150
152
PARKING
FACILITY
130

FIG. 7

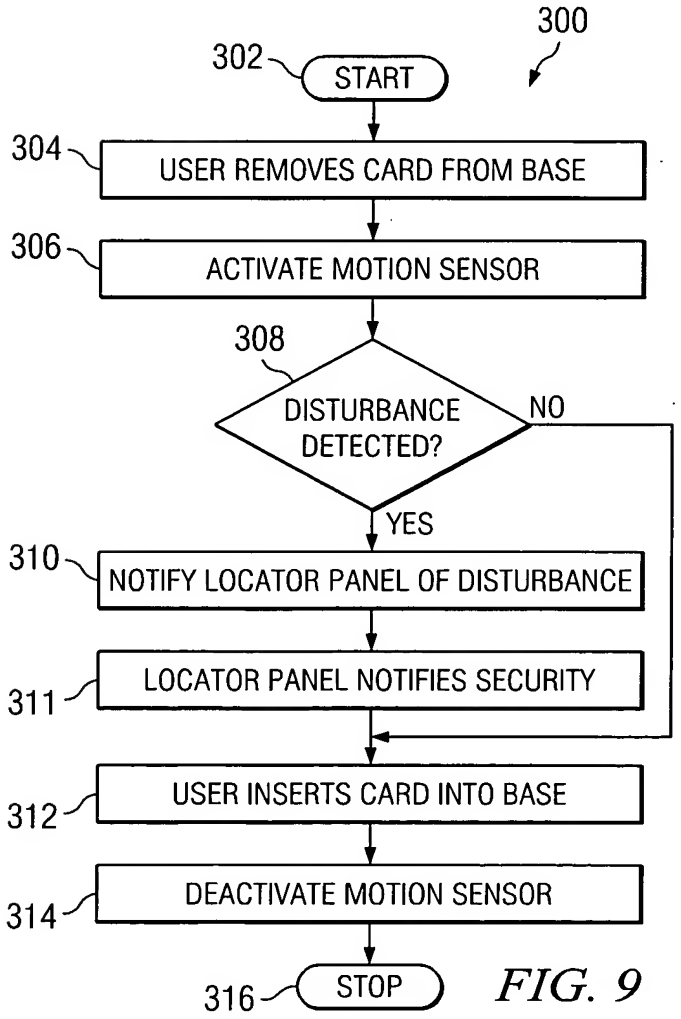
300
302
START
304
USER REMOVES CARD FROM BASE
306
ACTIVATE MOTION SENSOR
308
DISTURBANCE
DETECTED?
NO
YES
310
NOTIFY LOCATOR PANEL OF DISTURBANCE
311
LOCATOR PANEL NOTIFIES SECURITY
312
USER INSERTS CARD INTO BASE
314
DEACTIVATE MOTION SENSOR
316
STOP

FIG. 9

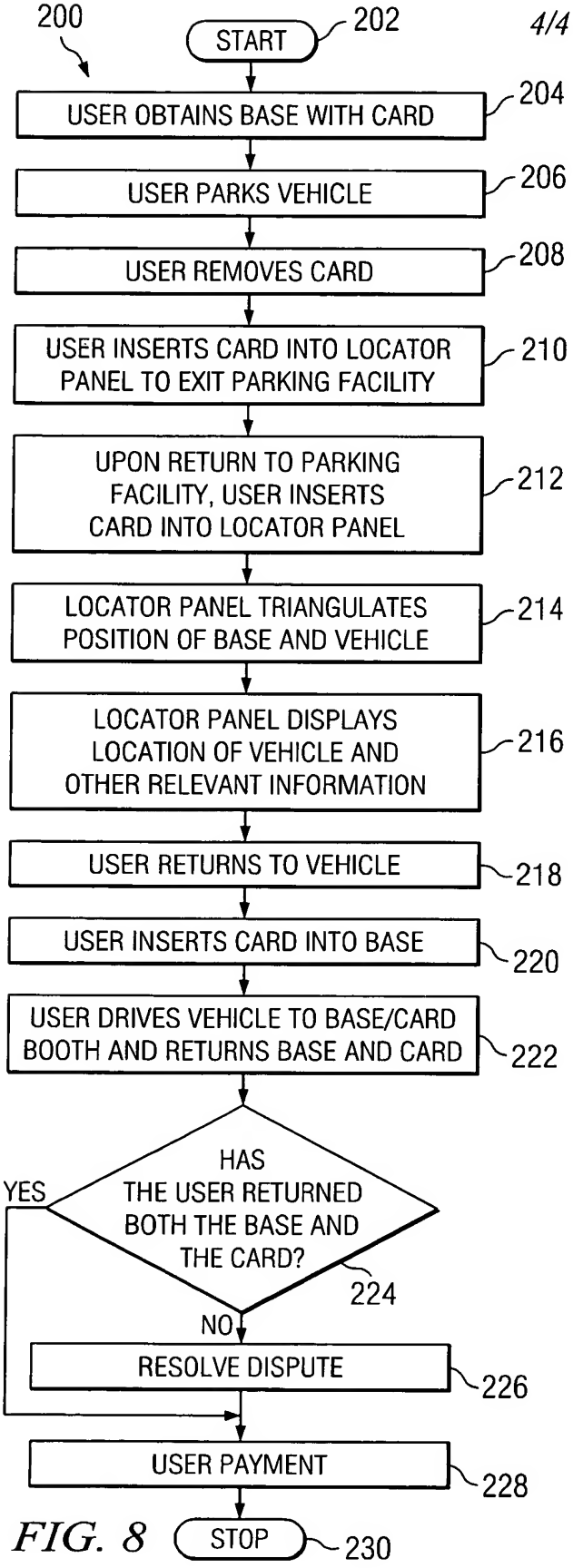
200
START
202
USER OBTAINS BASE WITH CARD
204
USER PARKS VEHICLE
206
USER REMOVES CARD
208
USER INSERTS CARD INTO LOCATOR PANEL TO EXIT PARKING FACILITY
210
UPON RETURN TO PARKING FACILITY, USER INSERTS CARD INTO LOCATOR PANEL
212
LOCATOR PANEL TRIANGULATES POSITION OF BASE AND VEHICLE
214
LOCATOR PANEL DISPLAYS LOCATION OF VEHICLE AND OTHER RELEVANT INFORMATION
216
USER RETURNS TO VEHICLE
218
USER INSERTS CARD INTO BASE
220
USER DRIVES VEHICLE TO BASE/CARD BOOTH AND RETURNS BASE AND CARD
222
HAS THE USER RETURNED BOTH THE BASE AND THE CARD?
224
YES
NO
RESOLVE DISPUTE
226
USER PAYMENT
228
STOP
230

FIG. 8

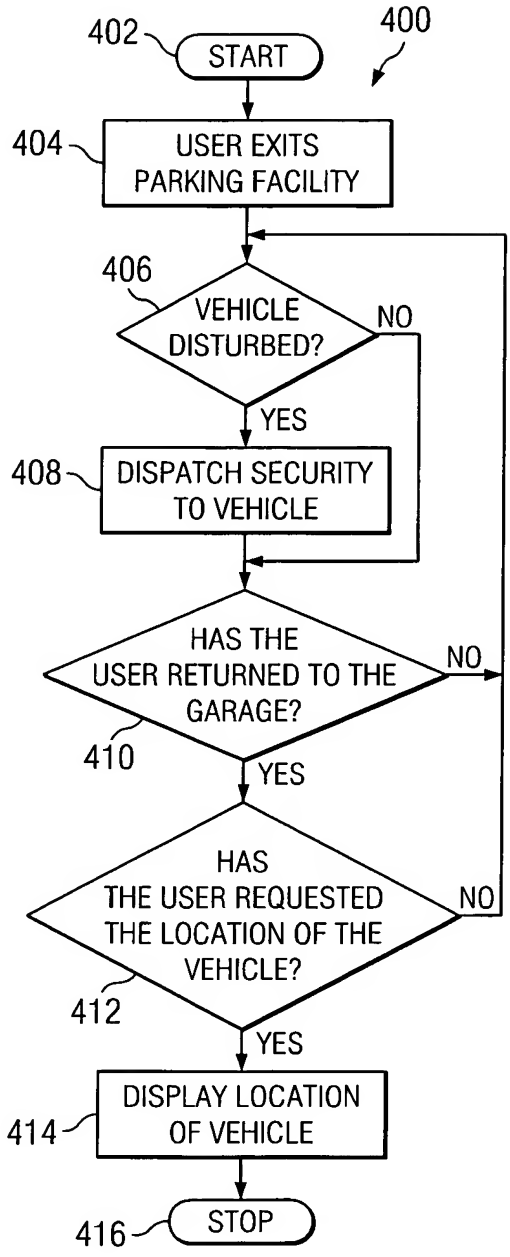
400
402
START
404
USER EXITS PARKING FACILITY
406
VEHICLE DISTURBED?
NO
YES
408
DISPATCH SECURITY TO VEHICLE
HAS THE USER RETURNED TO THE GARAGE?
NO
410
YES
HAS THE USER REQUESTED THE LOCATION OF THE VEHICLE?
NO
412
YES
414
DISPLAY LOCATION OF VEHICLE
416
STOP

FIG. 10